

Mourne Mountains

Forecast valid from 06:00 on Wednesday 02 Mar 2022 until 23:59 on Thursday 03 Mar 2022

Forecast Issued on Wednesday 02 Mar 2022 at 02:05

Confidence: High for more unsettled conditions Wednesday through Thursday. Medium for Friday. High again for more settled conditions into the weekend, but lower for any details.

Headline for Wednesday 02 Mar 2022: Wet and windy throughout, with widespread hill fog.

Mountain weather hazards on Wednesday 02 Mar 2022

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle
Precipitation probability					
40%	70%	90%	90%	90%	40%

Forecast for Wednesday 02 Mar 2022

Weather: Cloudy with hill fog then rain arriving in the morning and persisting through the day. Rain is expected to be heavy at times, particularly through late-morning and afternoon, with persistent hill fog. Very windy with southeasterly gales.

Chance of cloud-free hill tops above 700m: 40% at the start of the period, quickly lowering to 10% or less by dawn. Then 10% or less for the rest of Wednesday.

Low cloud and visibility: Quickly lowering to very poor in hill fog. Away from hill fog, visibility will be moderate in rain. Widespread low cloud with bases 300-500 m, and occasionally lowering 100-200 m.

Forecast for Wednesday 02 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/45 SE	32/45 SE	31/44 SE	32/45 SE	34/49 SE	33/47 S	27/39 S
300	18/32 E	19/33 SE	18/31 SE	18/32 SE	20/35 SE	19/33 S	16/28 S
Valley	16/31 E	17/31 SE	16/30 SE	16/31 SE	18/34 SE	16/31 S	13/26 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-6	2/-5	3/-4	4/-3	5/-2	5/-1	4/-2
300	4/-2	4/-1	5/0	6/1	6/2	6/2	6/2
Valley	5/0	5/1	6/2	7/3	7/3	7/4	7/4
Freezing Level*	1200m	1300m	1600m	1800m	1800m	1600m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feels like temperature will be lower than indicated given damp conditions throughout. Potential for significant rainfall accumulations on Wednesday with rivers and watercourses expected to fill and perhaps some localised flooding.

Forecast for Thursday 03 Mar 2022

Weather: Any rain quickly clearing to leave a much drier day with some bright spells. A little cloudier later with some showers, which will be wintry above 500 m. Strong southeasterly winds through the early hours, then easing and becoming westerly through the morning.

Maximum wind: Southerly 25-35 mph gusting 40-50 mph through early hours of Thursday, but easing through the day.

Chance of cloud-free hill tops above 700m: 10% quickly rising to 70% by mid-morning.

Low cloud and visibility: Moderate in early outbreaks of rain. Very poor in occasional hill fog with cloud bases 300-500 m, lowering to 200 m at times. From mid-morning cloud bases will lift and break with bases 400-700 m.

Temperature: **Valleys:** Plus 6 celsius rising to plus 8 celsius.
At 700m: Plus 2 celsius.
Freezing level: Near summits lowering to 700 m.